


US EPA ARCHIVE DOCUMENT

<b>1. Incident Name</b>	<b>2. Date Prepared</b>	<b>3. Time Prepared</b>	<b>UNIT LOG ICS 214</b>	
Kalamazoo River/Enbridge Spill	09/28/2012	17:45		
<b>4. Unit Name/Designators</b>	<b>5. Unit Leader</b>		<b>6. Operational Period :</b>	
CBR Team #4	<b>Name:</b>	Dan Capone & Chris Lantinga (START/US EPA)	<b>From:</b>	09/28/2012 08:10
	<b>Position:</b>	Operations Section Chief	<b>To:</b>	09/28/2012 15:28
<b>7. Personnel Roster Assigned</b>				
<b><u>Name</u></b>	<b>ICS Position</b>	<b>DUTY CELL</b>		
Dan Capone	Operations Section Chief			
Chris Lantinga	Operations Section Chief			
Rex Johnson	Containment Branch Director			
Dan Zahner	Field Team Lead			
Michael Thierry	CBR #4			
<b>8. Activity Log</b>				
<b>Activity Area</b>	Phase II sediment trap monitoring and sampling at MP 30.80 LDB.	<b>LAT</b>	<b>LAT</b>	
		<b>Various</b>	<b>Various</b>	
		(DD.MMMM)	(DD.MMMM)	
<b><u>OIL OBSERVED</u></b>	<b>EXTENT OF OIL IMPACTED AREA</b>	NA		
	<b>DENSITY OF OIL /SHEEN</b>	NA		
<b>Total Collection Points</b>	NA			
<b>Total Boom Deployed</b>	NA			
<b>Activity</b>	<p><b><u>START CBR 4 Activity:</u></b></p> <p>START CBR 4 conducted oversight documentation of Enbridge Team #1 Ted Reckers (Team Lead and YUMA Operator) and Chad Khodle (Poling and Temperature Monitoring). One support boat accompanied our team. Team conducted poling, secchi disk measurements and water / sediment temperature readings at MP 30.80 LDB. The team used the Omega HH-41B monitor to take temperature measurements and YUMA to GPS each sample point. Team poled twenty-nine points at MP 30.80 LDB with three longitudinal and four lateral transects. The globules observed during poling ranged in size from &lt;1 mm to 6mm. The middle and South side CSD's (Cylindrical Sampling Device) were removed prior to sampling this location. At the end of the day both CSD's were placed back into the river.</p> <p><b>Poling Location:</b></p> <p><b>Summary of poling results for MP 30.80 LDB:</b></p> <p><b>Lateral Transect 1:</b> Total of 4 points. 0 of 4 none, 2 of 4 lights, 1 of 4 moderates and 1 of 4 heavy. The globules observed during poling ranged in size from &lt;1 mm to 6 mm.</p>			

	<p><b>Lateral Transect 2:</b> Total of 2 points. 0 of 2 none, 1 of 2 lights, 1 of 2 moderates and 0 of 2 heavy. The globules observed during poling ranged in size from &lt;1 mm to 4 mm.</p> <p><b>Longitudinal Transect 3:</b> Total of 7 points. 0 of 7 none, 3 of 7 lights, 4 of 7 moderates and 0 of 7 heavy. The globules observed during poling ranged in size from &lt;1 mm to 6 mm.</p> <p><b>Longitudinal Transect 4:</b> Total of 3 points. 0 of 3 none, 2 of 3 lights, 1 of 3 moderates and 0 of 3 heavy. The globules observed during poling ranged in size from &lt;1 mm to 3mm.</p> <p><b>Longitudinal Transect 5:</b> Total of 5 points. 0 of 5 none, 1 of 5 lights, 3 of 5 moderates and 1 of 5 heavy. The globules observed during poling ranged in size from &lt;1 mm to 5 mm.</p> <p><b>Lateral Transect 6:</b> Total of 3 points. 0 of 3 none, 1 of 3 lights, 1 of 3 moderates and 1 of 3 heavy. The globules observed during poling ranged in size from &lt;1 mm to 5 mm.</p> <p><b>Lateral Transect 7:</b> Total of 5 points. 0 of 5 none, 4 of 5 lights, 0 of 5 moderates and 1 of 5 heavy. The globules observed during poling ranged in size from &lt;1 mm to 6mm.</p> <p><b>Overall Results 30.80 LDB:</b></p> <p>Total of twenty-nine locations were poled: 0 of 29 with nothing, 14 of 29 were lights, 11 of 29 were moderates and 4 of 29 were heavy. Nineteen sample points had all three (Sediment, Above Sediment and Surface) temperatures above 60 degrees. The remaining ten were below 60 degrees.</p> <p>Weather: Morning 51 degrees, cloudy with no wind. Afternoon 68 degrees, sunny, winds 5 mph out of the North.</p>
<b>Health and Safety Issues</b>	
<b>Comments</b>	